

PROJECT DESCRIPTION

GENERAL

THIS PROJECT INVOLVES THE MODIFICATION TO THE EXISTING TRAFFIC CONTROL SIGNAL FOR THE NEW GEOMETRICS CONSTRUCTED AS PART OF SHA CONTRACT NO.: AL 4195176 (GEOMETRIC IMPROVEMENTS US 220 AND I-68) IN ALLEGANY COUNTY, MARYLAND. U.S. 220 IS ASSUMED TO RUN IN AN NORTH/SOUTH DIRECTION.

INTERSECTION OPERATION

THE INTERSECTION WILL OPERATE IN A NEMA FOUR PHASE, FULL-TRAFFIC-ACTUATED MODE. THERE IS AN EXCLUSIVE /PERMISSIVE LEFT TURN PHASE FOR NORTHBOUND US 220. THE NORTH AND SOUTH US 220 MOVEMENTS WILL OPERATE CONCURRENTLY AND THE I-68 RAMP WILL OPERATE ALONE.

PROJECT CONTACTS

THE FOLLOWING CONTACT PERSONS FOR THIS PROJECT ARE AS FOLLOWS:

MR. GEORGE SMALL
ASSISTANT DISTRICT ENGINEER - TRAFFIC
PHONE: (301) 729-8444

MR. RICK MCGRAW
ACTING ASSISTANT DISTRICT ENGINEER - CONSTRUCTION
PHONE: (301) 729-8415

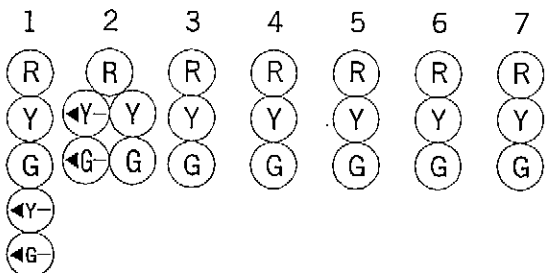
MR. DAVE FELKER
DISTRICT UTILITIES ENGINEER
PHONE: (301) 729-8439

MR. GARY HALL
TRAFFIC SIGNAL TEAM LEADER
PHONE: (443) 506-4029

MR. EDWARD RODENHIZER
CHIEF, SHA TRAFFIC SIGNAL SHOP
PHONE: (410) 787-7650

MR. RICHARD L. DAFF, SR.
CHIEF, TRAFFIC OPERATIONS DIVISION
PHONE: (410) 787-7630

PHASE CHART



PHASE 1 AND 6	←GG	←GG	G	R	R	R	R	↑
1 AND 6 CHANGE	←YG	←YG	G	R	R	R	R	↑
PHASE 2 AND 6	G	G	G	G	G	R	R	←
2 AND 6 CHANGE	Y	Y	Y	Y	Y	R	R	←
PHASE 4	R	R	R	R	R	G	G	←
4 CHANGE	R	R	R	R	R	Y	Y	←
FLASHING OPERATION	FL/Y	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	↑

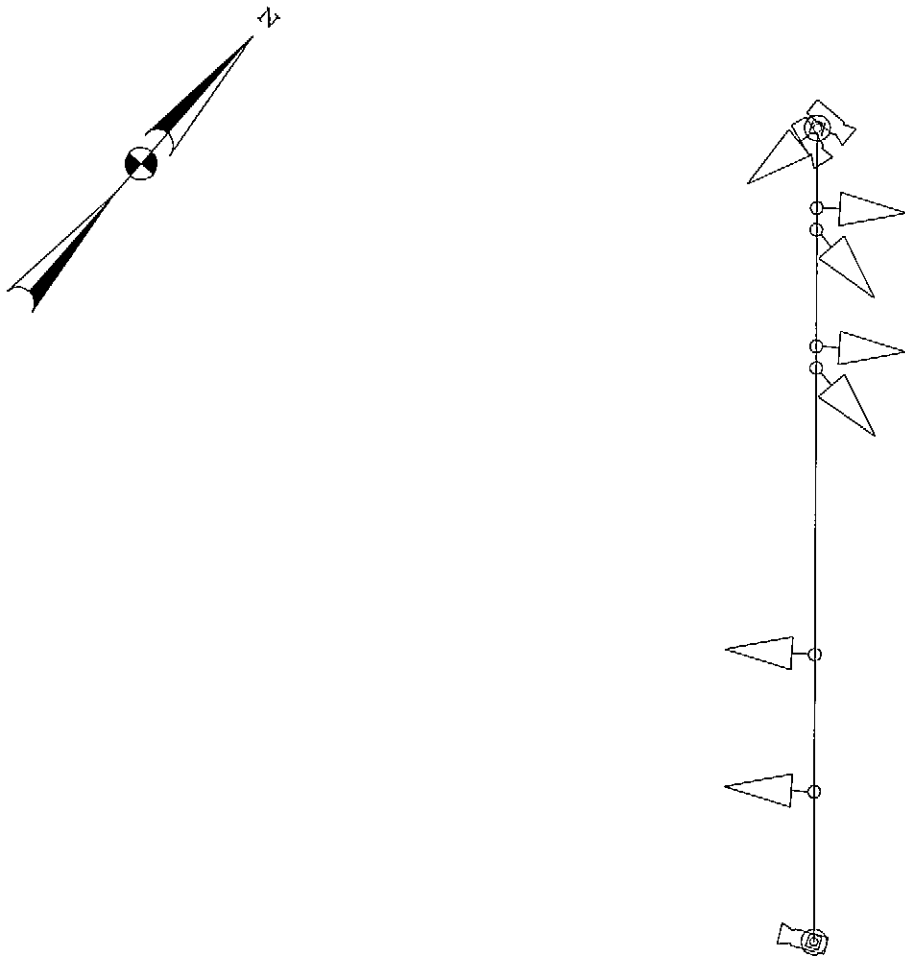
EQUIPMENT LIST

A. EQUIPMENT TO BE FURNISHED BY THE STATE HIGHWAY ADMINISTRATION AND/OR INSTALLED BY THE CONTRACTOR.

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR.

CATEGORY	QUANTITY	UNIT	DESCRIPTION
800000	1	LS	REALIGN DETECTION CAMERAS AS NECESSARY (TO BE INCLUDED AS PART OF LS ITEM IN TRAFFIC MOT PLANS - SEE SHEET 88)
860265	2	EA	RELOCATE EXISTING TRAFFIC SIGNAL HEAD

WIRING DIAGRAM



NOTE:
EXISTING WIRING SHALL BE USED.



STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

US 220 @ I-68 RAMPS C & H
CUMBERLAND, MD

GENERAL INFORMATION PLAN SHEET

SCALE NTS ADVERTISED DATE MAY 2011 CONTRACT NO. AL4195176

DESIGNED BY D.T. COUNTY ALLEGANY
DRAWN BY D.T. LOGMILE 01022018.70
CHECKED BY TMS NO. K930
F.A.P. NO. TOD NO.

DRAWING NO. 1566B - OF SHEET NO. 90 OF 90



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PLOTTED: Wednesday, May 18, 2011 AT 10:42 AM
FILE: P:\108-dpt-DistrictSurvey&Engineering\01_958atUS220\Drawings\CADD\Addendum #1\p03-FINAL_US220.dgn

BY: Chuck -